

LPM 312 – WILD AND ZOO ANIMAL HEALTH CARE AND MANAGEMENT / FISH PRODUCTION

Course Duration : 18-08-08 to 17-01-09

Credit hrs : 1 + 1

COURSE OUTLINE**THEORY**

Sl.	Date	Topic
1	19/08/08	Wildlife management
2	26/08/08	
3	02/09/08	Wildlife conservation – Organizations, Policies, Projects
4	09/09/08	
5	16/09/08	Major wildlife sanctuaries/reserves in India and Karnataka
6	23/09/08	Taxonomy of various genera of wild animals of India and Indian zoos, along with their descriptions
7	30/09/08	
8	07/10/08	
9	14/10/08	
10	21/10/08	
11	28/10/08	
12	04/11/08	Principles of zoo hygiene, public health problems arising from zoos and prevention and control of diseases in zoos
13	11/11/08	
14	18/11/08	Commonly encountered nutritional and metabolic diseases in zoos
15	25/11/08	
16	02/12/08	Other diseases (microbial infections, endoparasites, ectoparasites and faecal pseudoparasites) in zoo animals
17	16/12/08	Fishery as a method of recycling animal and poultry wastes and feed surplus
18	23/12/08	Types of common fresh water fish, their collection, care and breeding, Egg and prawn management
19	30/12/08	Pond and nursery management, Economic production, Fish preservation, Inspection, utilization of fish in animal feed
20	06/01/09	Revision and Discussion
21	13/01/09	

PRACTICALS

Sl.	Date	Topic
1	19/08/08	Basic principles of habitat and housing of various classes of zoo animals (with hints on do's and don'ts)
2	26/08/08	
3	02/09/08	
4	09/09/08	

5	16/09/08	Restraint, capture, handling, physical examination and transport of zoo animals
6	23/09/08	
7	30/09/08	
8	07/10/08	
9	14/10/08	
10	21/10/08	
11	28/10/08	
12	04/11/08	
13	11/11/08	Feeding habits, feeds and feeding schedules of zoo animals
14	18/11/08	
15	25/11/08	
16	02/12/08	Visit to zoological parks and wildlife sanctuaries
17	16/12/08	
18	23/12/08	
19	30/12/08	Revision and Discussion
20	06/01/09	
21	13/01/09	

Reference books:

1. Arora, B.M. (1994) Wildlife Diseases in India. Periodical Expert Publishers.
2. Arora, D. (2006) Dictionary of Wildlife. Biotech Books.
3. Bailey, J.A. (1984) Principles of Wildlife Management. John Wiley & Sons.
4. Cheeran, J.V. (2004) Textbook of Wild and Zoo Animals – Care and Management. International Book Distributing Co.
5. Finn, F. (1929) Animal Kingdom of India and its Borderlands. Neha Publishing.
6. Negi, S.S. (1993) Manual for Wildlife Management in India. International Book Distributors.
7. Sastry, N.S.R. and Thomas, C.K. (2005) Livestock Production Management – 4th edition. Kalyani Publishers.
8. Singh, S.K. (2005) Textbook of Wildlife Management. International Book Distributing Co.

(Course Teacher)

Dr. Vivek M. Patil
Assistant Professor & Head
Dept. of LPM